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**PATENT**  
Docket No.: ST00014USU1(107-US-U1)  
09/910,092

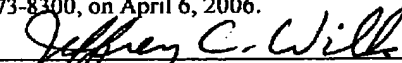
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Turetzky et al.                      DOCKET NO.: ST00014USU1(107-US-U1)  
SERIAL NO.: 09/910,092                      GROUP ART UNIT: 2686  
DATE FILED: July 20, 2001                      EXAMINER: Contee, Joy Kimberly  
CONFIRMATION NO.: 2442

TITLE: APPARATUS FOR REDUCING AUTO-CORRELATION OR CROSS-  
CORRELATION IN WEAK SIGNALS

**Certificate of Transmission**

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Jeffrey C. Wilk

April 6, 2006

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**RESPONSE TO OFFICE ACTION MAILED OCTOBER 6, 2005**

This is responsive to the non-final Office Action mailed October 6, 2005, for which a shortened statutory period for reply expired on January 6, 2006. A Petition for a Three-Month Extension of Time and appropriate fee are being filed concurrently herewith to extend the time for reply to April 6, 2006. Therefore, the present amendment is believed to have been timely filed under MPEP 710.05.

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Claims 1–20 are currently pending in the present Patent Application. The Examiner has rejected claims 1–20 under 35 U.S.C. § 103(a).

In response, Applicants have traversed the rejections of the claims under 35 U.S.C. § 103(a). The specification and some claims were amended to correct typographical errors and to improve grammar and clarity, and Applicants believe that no new matter has been added by these Amendments. Please reconsider the above-identified Patent Application in view of the Amendments and Remarks contained below.